

**Climatological Data for September, 1909.  
DISTRICT No. 1, NORTH ATLANTIC STATES.**

WILFORD M. WILSON, District Editor.

**GENERAL CLIMATOLOGICAL CONDITIONS.**

The month of September, 1909, was generally pleasant throughout the district and on the whole rather uneventful. The principal features were the rather remarkable tendency of the average temperature to remain below the normal that has characterized the conditions during the past three months, the absence of severe storms, except over a limited area, and the continued deficiency of precipitation over most of the district.

**TEMPERATURE.**

The average temperature for the district as a whole was about  $1^{\circ}$  below the normal, Maine being the only considerable part where the mean of the month was above the average. The departures from the normal were greatest in Virginia and West Virginia where the deficiency averaged about  $2.5^{\circ}$  daily. In the extreme southern part of the district and along the coast of Virginia the deficiency was generally greater than elsewhere, amounting to somewhat over  $3.5^{\circ}$  per day. The variation of the departure from the normal was rather remarkable, the month being warmer than usual in parts of Maine by about  $2.5^{\circ}$  and colder along the coast of Virginia by about  $3.5^{\circ}$ , making a total variation of some  $6^{\circ}$ . New Jersey was the warmest section in the district with an average temperature of  $64.5^{\circ}$  and New England the coldest with  $59.8^{\circ}$ .

There were three warm periods during the month, but at no time was the heat excessive for the season. The first warm period occurred on the 3d and 4th and was general over the district. In parts of New England the highest temperatures of the month were recorded on these dates. A somewhat prolonged warm spell occurred during the early part of the second decade, culminating on the 13th and 14th when the maximum temperatures of the month were recorded at most stations in the district. The highest temperature recorded,  $96^{\circ}$ , occurred at Addison, Steuben County, N. Y., on the 14th and at Lawrenceville, Tioga County, Pa., on the same day, elsewhere the maximum temperatures were generally not much above  $90^{\circ}$ . In New England the highest reported was  $85^{\circ}$  on the 23d when the third warm period of the month overspread the district. While the temperature was quite variable during the first and second decades and frosts occurred generally on several dates, especially during the latter part of the first decade, no decidedly cold weather developed until about the 19th, when an area of high pressure accompanied with clear skies covered the district. This condition caused the temperature, especially during the night of the 18th, to fall rapidly, reaching the frost point in the interior of New England and the more elevated parts of New York on the morning of the 19th. The coldest weather of the month, except in New England, occurred on this date when killing frosts were general in New York, Pennsylvania, West Virginia, and at interior points in New Jersey and Virginia.

**PRECIPITATION.**

The average precipitation for the district was nearly normal, but the distribution, like that of the preceding month, was remarkably uneven, limited areas, particularly in New England, receiving more than 10 inches of rain during the month, while over most of the Susquehanna watershed only little more than half the usual amount occurred. The rainfall in New England was everywhere above normal and ranged from 3.75 inches for the month in Rhode Island to 7.39 inches in Maine. In the north-central part of Maine the rainfall was very heavy in many localities, Debsconeag reporting a monthly total of 10.27 inches, Greenville, 10.12 and Madison 10.40, most of which fell during the third decade. The rains were of great benefit throughout the section, thoroughly saturating the soil and filling the brooks and streams, although in parts of Maine where the fall was excessive there was some damage from high water.

For the remainder of the district there was quite a decided deficiency, notably in New Jersey, New York, and parts of Maryland and Virginia. The rainfall over the Delaware watershed, while generally below normal, amounted on average to about 3 inches and although not sufficient to effectually break the drought in that section tended to materially relieve a situation that caused much anxiety at the close of the preceding month. The greatest deficiency in the district occurred over the Susquehanna Basin and about the headwaters of the Shenandoah and Rappahannock rivers, where the monthly amounts were but little more than half the normal.

Rains were general over the district on the 4th and 5th, the 10th and 11th, the 16th and 17th, and the 23d and 24th.

**RIVER CONDITIONS.**

Notwithstanding the fact that the rainfall over most of the Delaware watershed was considerably greater than during the month of August the soil was so dry that practically none of the water has found its way into that stream. In fact the gage readings made at Port Jervis, Phillipsburg, Trenton, and Reading during September show a lower stage of water than during August and practically the same conditions exist with respect to the Susquehanna as indicated by the readings at Harrisburg.

The recent rains in New England, particularly in the northern part, have caused a high stage of water in most rivers and streams in that section but in other parts of the district the flow of water in the rivers is scanty.

**MISCELLANEOUS.**

The average number of rainy days was greatest in New England, about 10, and least in West Virginia, about 4. The sunshine for the month was slightly above the average over the southern part of the district but decreased steadily northward to New England where it was somewhat below the normal. There was no snow during the month.

TABLE 1.—Climatological data for September, 1909. District No. 1, North Atlantic States.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.		Observers.					
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number rainy days, .01 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	
<b>Maine.</b>																			
Bar Harbor	Hancock	20	23	58.2	-0.4	79	11	36	13	33	8.35	+4.67	2.60	0.0	9	13	6	11	sw.
Cornish	York	778	54	59.4	+0.6	81	23	35	20	38	5.54	+1.93	1.73	0.0	11	13	6	11	nw.
Eastport	Washington	53	37	56.0	+0.8	71	3	44	20	24	6.40	+3.43	2.16	0.0	11	5	7	18	s.
Fairfield	Somerset	90	24	59.2	+1.5	78	4	38	20	32	5.61	+2.52	2.73	0.0	6	14	6	10	...
Farmington	Franklin	450	12	57.8	-0.3	78	31	30	20	44	7.74	+4.23	2.78	0.0	11	14	5	11	s.
Gardiner	Kennebec	183	17	59.6	-0.2	80	31	33	20	36	6.39	+2.04	1.89	0.0	11	15	3	12	sw.
Greenville	Piscataquis	1,000	5	54.2	...	75	4	27	3	49	10.12	...	3.37	0.0	12	17	3	10	n.
Houlton	Aroostook	362	7	53.6	...	76	4	31	18	41	6.14	+2.82	0.6	0	7	17	3	10	...
Lewiston	Androscoggin	185	35	57.8	-1.4	78	31	20	37	6.14	+2.58	2.24	0.0	11	11	9	10	s.	
Madison	Somerset	257	6	57.4	...	79	5	33	20	38	10.04	...	4.87	0.0	11	18	3	9	...
Millinocket	Penobscot	388	6	58.4	...	80	4	32	8	39	9.70	+5.48	3.33	0.0	14	9	9	12	sw.
North Bridgton	Cumberland	450	16	60.2	+0.4	82	31	35	20	35	6.13	+2.20	3.07	0.0	11	10	4	13	se.
Orono	Penobscot	129	40	59.2	+2.1	80	4	33	8	38	9.09	+5.22	2.62	0.0	11	13	4	13	sw.
Patten	Penobscot	550	7	57.7	...	78	4	29	8	40	9.71	+5.23	2.60	0.0	9	11	4	8	w.
Portland	Cumberland	99	38	58.8	-0.8	78	3	41	25	4.08	+1.48	1.50	0.0	12	8	12	10	...	
Rumford Falls	Oxford	505	16	57.7	-0.1	78	23	38	81	32	7.08	+3.70	2.45	0.0	12	17	5	8	sw.
Van Buren	Aroostook	510	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Winslow	Kennebec	90	14	58.8	-0.5	83	14	32	20	40	6.71	+3.26	1.73	0.0	8	13	10	7	s.
<b>New Hampshire.</b>																			
Alstead Center	Cheshire	1,120	5	56.8	...	76	23	37	20	28	4.15	+0.14	2.10	0.0	10	14	5	11	nw.
Benton	Grafton	55.5	...	74	4	35	19	30	4.87	...	1.69	0.0	10	16	9	5	5	nw.	
Bethlehem	Merrimac	1,470	17	55.6	-0.9	76	14	32	19	35	7.97	+4.22	3.00	0.0	10	14	7	9	sw.
Concord	Stafford	350	49	59.0	-0.1	82	23	33	20	37	4.15	+0.84	1.19	0.0	12	9	7	14	se.
Durham	Merrimac	88	14	59.9	-0.6	84	4	30	20	42	4.34	-0.29	0.81	0.0	11	16	5	10	nw.
Franklin	Grafton	440	10	59.7	...	85	23	31	20	40	3.52	-1.43	1.22	0.0	11	16	4	10	se.
Hanover	Grafton	863	23	56.3	-0.7	80	3	24	20	46	4.60	+0.36	1.65	0.0	9	17	1	12	sw.
Keene	Cheshire	603	75	58.4	+0.6	83	14	30	20	41	3.45	+0.03	1.31	0.0	12	5	13	12	sw.
Nashua	Windham	506	24	58.6	-0.5	83	23	29	20	44	4.12	+0.61	1.38	0.0	11	12	9	9	...
Newton	Hillsboro	125	24	60.8	-0.3	85	23	35	20	38	3.71	+0.18	0.84	0.0	11	10	10	10	n.
Plymouth	Rockingham	21	21	58.3	-1.8	81	3	30	20	38	4.88	+1.07	1.02	0.0	9	7	17	6	sw.
West Ossipee	Grafton	500	21	56.9	-0.5	79	23	25	30	43	3.70	-0.23	0.87	0.0	7	18	1	11	w.
Vermont.	Carroll	1	...	...	...	...	...	...	...	...	...	...	0.0	...	...	...	...	...	
Bloomfield	Essex	2	55.8	...	78	41	30	8	40	5.57	...	1.94	0.0	12	17	5	8	s.	
Cavendish	Windham	910	6	57.4	...	83	14	29	20	41	4.45	...	1.53	0.0	6	13 <sup>b</sup>	5 <sup>b</sup>	10 <sup>b</sup>	...
Chelsea	Orange	1,640	14	54.0	-2.3	76	14	33	19	31	3.22	-0.22	1.20	0.0	9	13	4	13	s.
Jacksonville	Windham	1,000	24	54.9	...	78	14	31	19	40	5.45	...	1.60	0.0	9	18	3	9	...
Manchester	Bennington	980	10	56.8	...	80	14	35	20	36	4.60	-0.39	1.71	0.0	10	10	13	7	sw.
St. Johnsbury	Caledonia	711	16	59.7	+2.3	86	21	32	19	50	3.73	+0.09	1.36	0.0	10	15	6	9	s.
Woodstock	Windsor	700	17	56.3	-0.4	80	9	28	19	41	3.92	+0.53	2.10	0.0	5	10	8	12	...
<b>Massachusetts.</b>																			
Amherst	Hampshire	223	20	60.8	+0.6	83	14 <sup>c</sup>	35	29	38	4.99	+1.33	1.43	0.0	14	15	4	11	nw.
Blue Hill	Norfolk	640	25	60.2	-0.8	78	3	41	8	29	4.42	-0.23	0.92	0.0	12	14	8	14	ne.
Boston	Suffolk	125	39	62.6	-0.1	82	3	48	20	28	5.15	-1.98	1.06	0.0	12	8	9	13	e.
Chestnut Hill	Suffolk	124	29	62.6	-0.3	83	41	40	20	35	5.79	+2.52	1.08	0.0	10	19	0	11	...
Clinton	Worcester	370	13	60.7	...	78	41	37	19	31	4.86	...	1.87	0.0	11	11	2	17	...
Concord	Middlesex	139	19	59.8	-1.2	81	23	34	20	36	4.80	+1.70	1.19	0.0	12	10	5	15	se.
Fall River	Bristol	200	43	62.2	-1.7	81	23	43	20	36	3.06	-0.47	1.31	0.0	8	10	15	5	sw.
Fitchburg	Worcester	550	26	60.8	-0.3	83	23	37	20	35	4.11	+0.42	0.96	0.0	12	13	8	9	w.
Framingham	Middlesex	180	29	61.8	-0.2	81	4	38	20	37	4.55	+1.40	1.18	0.0	11	16	9	5	sw.
Hyannis	Barnstable	31	18	62.0	-2.6	77	3	45	13 <sup>c</sup>	26	4.61	+1.70	2.06	0.0	11	16	9	5	sw.
Lawrence	Essex	51	25	61.2	-0.6	82	3	37	20	39	4.01	+0.49	0.93	0.0	10	7	16	7	e.
Middlesex	Lowell	100	24	62.6	+0.6	81	23	36	20	33	4.21	+0.71	1.28	0.0	8	10	8	12	...
Middleboro	Plymouth	53	33	59.4	-1.5	83	23	33	21	45	4.33	+0.34	1.50	0.0	8	7	8	15	sw.
Monson	Hampden	420	25	62.5	...	80	1	49	20	27	4.75	+1.28	2.10	0.0	7	22	0	8	ne.
Nantucket	Nantucket	15	23	63.2	+0.4	79	23	53	13	20	3.71	+0.98	1.47	0.0	8	8	11	11	sw.
New Bedford	Bristol	88	97	63.3	+1.4	79	1	48	19	22	3.22	...	1.8	0.0	12	13	9	ne.	...
Norfolk	Norfolk	244	6	61.2	...	82	24	28	20	45	4.57	-0.65	1.14	0.0	12	13	7	10	se.
Northampton	Hampshire	205	1	60.9	...	82	14	36	29	35	5.32	...	2.97	0.0	9	18	6	6	nw.
Plymouth	Plymouth	24	60.8	...	80	24	43	6	28	4.58	...	1.61	0.0	8	16	5	9	ne.	
Providencetown	Barnstable	40	22	64.4	+0.6	83	1	49	20	27	4.75	+1.28	2.10	0.0	7	22	0	8	ne.
Rutland	Worcester	1,160	7	59.0	...	78	23	41	5	27	3.59	-1.54	1.04	0.0	14	14	5	11	sw.
South Egremont	Berkshire	784	7	56.4	...	80	14	34	31	36	3.64	-1.51	1.60	0.0	10	...	...	...	s.
Turners Falls	Franklin	200	18	60.6	-0.2	80	23	35	20	39	5.26	+1.20	2.48	0.0	9	10	9	10	...
Westboro	Worcester	298	35	62.6	+0.1	83	23	39	19	37	4.74	+1.28	1.50	0.0	12	10	8	11	...
Williamstown	Berkshire	711	23	58.9	-0.1	81	14	37	20	34	4.27	+1.24	1.44	0.0	10	11	8	11	w.
Worcester	Worcester	518	17	61.6	+0.2	81	3	44	20	31	4.07	+0.54	0.82	0.0	11	10	9	11	ne.
<b>Rhode Island.</b>																			
Newport	Newport	26	39	63.1	-1.0	76	23	54	2	17	3.68	+0.68	1.36	0.0	10	10	9	11	sw.
Bristol	Bristol	53</td																	

## MONTHLY WEATHER REVIEW.

SEPTEMBER, 1909

TABLE 1.—Climatological data for September, 1909. District No. 1—Continued.

Stations.	Counties.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.				
		Elevation, feet.	Length of record, yrs.	Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmodified.	Number of rainy days or more.	Number of partly cloudy days.	Number of clear days.	.01 inch or more.		
New York—Cont'd.																				
Bedford.	Westchester.	450	11																Dr. L. Rosenberg.	
Binghamton.	Broome.	875	18	59.6	-0.4	88	14	34	29	40	1.81	-0.96	0.79	0.0	7	9	7	14	s.	
Bouckville.	Madison.	1,350	12	58.1	-1.5	85	14	34	29	36	2.79	-0.19	0.94	0.0	8	9	11	10	nw.	
Boyd's Corners.	Putnam.	580	27									4.31	-0.27	0.0					L. W. Griswold.	
Carmel.	Putnam.	500	17	60.5	-2.8	80	14	35	29	33	4.40	-0.39	1.44	0.0	10	12	5	13	se.	
Chatham.	Columbia.	470	8	60.9		85	14	34	29	38	3.30		1.43	0.0	11	13	10	7	s.	
Cooperstown.	Otsego.	1,250	55	57.0	-1.3	78	14	32	29	30	2.98	-0.44	1.07	0.0	8	13	4	4	s.	
Corinth.	Saratoga.	542	7									2.82		1.30	0.0	5				A. M. Hollister.
Cortland.	Cortland.	1,129	47	59.4	+1.5	85	15	33	29	37	3.45	+0.03	1.21	0.0	8	19	5	6	nw.	
Cutchogue.	Suffolk.	32	32	63.8	-1.9	81	23	46	29	29	4.66	+0.57	2.01	0.0	8	11	16	3	ne.	
De Ruyter.	Madison.	1,300	6	59.4		92	14	32	29	45	4.81	+0.85	2.47	0.0	7	18	2	10	s.	
Easton.	Washington.		19								2.09	-0.73	1.23	0.0	4	8	17	5	w.	
Elmira.	Chemung.	863	27	62.7	-0.1	95	14	33	29	44	3.00		1.30	0.0	4	13	6	11	w.	
Fort Hunter.	Montgomery.	280																Abram Devendorf.		
Fort Plain.	Montgomery.	316	5	61.2		85	14	36	29	40	3.80		1.10	0.0	9	16	11	3	w.	
Glens Falls.	Warren.	340	15	59.8	-0.4	85	14	32	29	37	3.47	-0.15	1.57	0.0	8	12	6	12	w.	
Gloversville.	Fulton.	850	17	57.3	-1.8	83	14	31	29	34	3.02	-0.55	0.98	0.0	8	15	10	5	w.	
Greenfield Center.	Saratoga.	314	11	59.5	-2.3	81	14	33	29	34	3.78	-0.60	1.43	0.0	7	10	5	5	nw.	
Greenwich.	Washington.	425	12	62.6	+1.4	89	14	38	19	39	2.64	-1.27	1.45	0.0	12	11	17	2	w.	
Griffin Corners.	Delaware.	2,260	9	56.6		87	14	27	29	42	2.54		0.88	0.0	8	16	5	9	w.	
Hancock.	Steuben.		9								1.82		0.0	0	5				Daniel B. Van Eaten.	
Haskinville.	Rensselaer.	410									2.71	-0.01	0.98	0.0					W. G. Collins.	
Hooack Falls.	Hamilton.	1,705	10	55.2	-2.0	83	14	25	27	45	2.00	-1.72	0.75	0.0	7	16	3	11	n.	
Indian Lake.	Sullivan.	1,240	6	59.4		89	14	30	29	48	2.53		0.95	0.0	5	16	7	7	w.	
Jeffersonville.	Hamilton.																	John H. King.		
Lake Pleasant.	Sullivan.	2,300	23	57.8	+0.4	82	14	38	27	30	2.94	-0.78	1.00	0.0	5	15	7	8	nw.	
Liberty.	Little Falls.	924	11	59.6	-0.5	80	14	38	26	32	2.21	-1.18	0.79	0.0	7	20	8	2	sw.	
Mohonk Lake.	Ulster.	1,245	13	60.2	-0.8	79	8	41	29	29	5.64	+0.62	2.00	0.0	9	17	5	8	w.	
Morhouseville.	Hamilton.	1,697	1	55.2		85	14	27	29	43	3.48		0.96	0.0	8	21	1	1	sw.	
Mount Hope.	Wechester.	200	12	62.3	-1.9	84	14	35	29	41	2.77	-1.17	0.60	0.0	9	7	12	11	n.	
Newark Valley.	Tioga.	825	10								3.08	-0.06	1.92	0.0	7	20	6	4	sw.	
New Berlin.	Chenango.	1,234	19	55.4	-1.8	86	14	26	29	44	2.61	-1.11	0.70	0.0	8	14	6	10	s.	
New Lisbon.	Otsego.	314	84	65.6	-0.9	79	3	48	29	33	2.66	-0.93	0.88	0.0	7	9	11	11	nw.	
New York City.	Warren.	1,002	1	57.0		82	14	30	29	36	1.97		0.98	0.0	7	21	3	2	nw.	
North Creek.	Fulton.	742	7								2.13		0.77	0.0	5	15	2	13	nw.	
Northville.	Chenango.	1,015	3	59.4 <sup>b</sup>		85	15	32	29	36	2.14		1.00	0.0	5	19	3	8	n.	
Norwich.	Oneonta.	1,112	15	59.8	-1.7	92	14	32	29	38	1.98	-1.52	0.75	0.0	6	19	3	8	sw.	
Oneonta.	Otsego.	1,112	3	59.8		84	14	34	29	34	3.03	-0.57	1.50	0.0	7	17	5	8	w.	
Oxford.	Chenango.	916	44	59.4	+0.7	84	14	34	29	34	2.93	-1.00	0.85	0.0	5	13	7	10	sw.	
Port Jervis.	Orange.	470	25	64.8	+1.9	89	14	37	29	47	3.20	-1.93	1.04	0.0	6	20	2	8	w.	
Salsbury.	Herkimer.	1,526	12	57.3	-2.0	84	14	30	29	37	3.79	-0.15	0.97	0.0	9	11	16	3	w.	
Salisbury Mills.	Orange.	314	10	61.1	-2.2	86	14	37	29	37	5.12	+0.57	1.90	0.0	6	20	2	8	sw.	
Scarsdale.	Westchester.	200	5															H. P. Ramsdell.		
Setauket.	Suffolk.	40	24	63.6	-1.2	80	23	51	31	25	3.96	+0.35	1.15	0.0	10	13	6	11	n.	
Sherburne.	Chenango.		2															E. B. Collins.		
Southampton.	Suffolk.	36	8	63.0		76	31	45	29	27	2.82		1.16	0.0	10	11	15	4	ne.	
Southeast Reservoir.	Putnam.	310	14															Thomas Manning.		
Spier Falls.	Saratoga.	400	8	58.8		84	14	31	6	40	3.41		1.15	0.0	6	16	7	7	sw.	
Trenton Falls.	Oneida.	751	6															W. F. Anderson.		
Tribe Hill.	Montgomery.	268																C. W. Young.		
Utica.	Oneida.	537	4															R. S. Marshall.		
Wading River.	Suffolk.	112	3	62.2		80	23	43	30	35	4.29		1.03	0.0	11	20	3	7	sw.	
Wappingers Falls.	Dutchess.	110	19	61.6	-1.7	80	14	39	29	28	4.27	+0.27	1.16	0.0	9	13	10	7	n.	
Warwick.	Orange.	538	9															H. C. Townsend.		
Waverly.	Tioga.	824	27	60.2	-1.2	91	14	31	6	48	2.24	-0.74	1.00	0.0	7	7	15	8	nw.	
West Berne.	Albany.	936	12	58.6	-2.2	85	14	29	29	44	2.68	-0.34	1.12	0.0	7	7	9	14	e.	
West Point.	Orange.	167	10	61.4	-3.4	82	15	28	29	43	2.57	-1.17	1.00	0.0	3	12	3	15	w.	
Windham.	Greene.	1,520	10	56.4	-3.2	83	14	29	29	35	2.68	-0.69	1.34	0.0	6	10	15	5	sw.	
Pennsylvania.	Blair.	1,181	21	60.3	-2.7	88	23	35	29	40	2.47	-0.29	1.78	0.0	5				Dr. C. B. Dudley.	
Bellefonte.	Center.	826	8	64.5	-0.7	93	14	32	24	51	2.90	-0.12	1.87	0.0	5	19	7	4	sw.	
Center Hall.	Center.	1,272	10	62.2	-0.8	89	14	35	29	40	2.46	-0.37	1.65	0.0	3	15	8	7	sw.	
Clearfield.	Chester.	1,107	1															Raymond C. Ogden.		
Coatesville.	Drifton.	380	21	65.6	-0.6	88	4	37	29	38	2.59	-1.98	0.97	0.0	7	18	8	4	sw.	
Dushore.	Luzerne.	1,633	11	56.9	-3.9	84	14	32	29	36	3.93	+0.03	2.05	0.0	7	18	10	2	w.	
Easton.	Sullivan.	1,590	11	61.0 <sup>b</sup>	+1.6	86	14	32	21	38	2.18	-0.30	1.02	0.0	3	14	7	7	sw.	
Emporium.	Northampton.	325	26	63.6	-1.6	80	3	38	29	34	3.07	-0.77	0.97	0.0	7	18	9	3	w.	
Ephrata.	Cameron.	1,060	22	59.4	-2.8	88	14	33	29	40	1.98	-1.37	0.69	0.0	6	18	7	5	s.	
Everett.	Lancaster.	334	9	64.8	-1.8	88	8	35	26	42	4.64	+1.17	2.47	0.0	4	19	5	6	sw.	
George School.	Bedford.	1,080	11	61.6	-1.7	84	14	35	26	41	1.98	-0.73	0.78	0.0	5	11	16	3	s.	
Gettysburg.	Bucks.	600	2	63.6 <sup>b</sup>		84	23	35	29	39	2.78		1.18	0.0	9	19	5	6	sw.	
Gordon.	Adams.	600	35	64.5	+0.2	85	81	37	29	40	4.90	+1.73	2.76	0.0	6	13	11	6	s.	
Hamburg.	Schuylkill.	804	5	61.4	-1.3	87	14	29	29	47	2.55	-2.37	1.33	0.0	5	20	6	7	se.	
Hanover.	Berks.	380	13	65.2	-1.0	86	31	35	29	41	3.43	-0.81	2.40	0.0	3	21	2	2	sw.	
Harrisburg.	York.	600	4															Dr. A. C. Wentz.		
Huntingdon.	Dauphin.	361	21	65.2	+0.3</td															

TABLE 1.—Climatological data for September, 1909. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Number of rainy days, 0.1 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.							
Pennsylvania—Cont'd.																		
Scranton.....	Lackawanna.....	805	9	62.2	0.0	81	14	37	29	36	1.90	-1.06	0.77	0.0	6	11	6	13 ne.
Selinsgrove.....	Snyder.....	455	21	62.4	-2.4	87	15†	34	29	47	1.89	-1.57	0.90	0.0	6	0	26	4 nw.
State College.....	Center.....	1,191	21	60.8	-2.1	87	14	39	25†	33	2.89	+0.08	2.25	0.0	5	4	5	4 se.
Towanda.....	Bradford.....	754	14	61.6	-1.0	89	14	32	29	45	1.81	-1.13	1.04	0.0	4	21	5	4 sw.
Wellsville.....	Tioga.....	1,327	32	60.0	+0.3	92	14	29	28†	49	2.64	0.00	1.10	0.0	6	14	6	8 se.
West Chester.....	Chester.....	455	55	65.4	+0.2	82	3†	42	29	31	3.02	-1.33	1.34	0.0	11	16	3	9 se.
Wilkes-Barre.....	Luzerne.....	575	24	63.4	+0.1	92	14	37	6†	41	1.84	-1.23	0.72	0.0	3	8	13	9 se.
Williamsport.....	Lycoming.....	530	19	63.8	-0.3	85	15†	37	29	36	1.84	-1.37	1.16	0.0	4	21	6	3 s.
New Jersey.....																		
Asbury Park.....	Monmouth.....	22	21	65.0	-2.2	80	1	44	29	25	3.02	-0.33	1.50	0.0	7	15	7	8 e.
Atlantic City.....	Atlantic.....	16	36	66.0	-1.6	83	5	46	29	25	3.61	+0.56	1.51	0.0	5	8	7	15 s.
Bayonne.....	Hudson.....	50	19	64.9	-3.0	81	3†	44	29	30	2.92	-0.67	0.84	0.0	8	13	6	11 se.
Bridgewater.....	Warren.....	289	19	62.8	-3.4	86	14	35	29	41	3.20	-0.67	0.96	0.0	9	13	7	10 se.
Bergen Point.....	Hudson.....	37	12	65.2	-1.7	82	14	42	29	30	3.19	-1.25	1.05	0.0	8	13	9	9 se.
Bonnoton.....	Morris.....	413	19	60.9	-2.3	87	1	40	29	39	3.44	-1.44	0.99	0.0	9	14	9	7 nw.
Bridgeton.....	Cumberland.....	30	34	68.5	-2.3	87	1	40	29	39	4.01	+0.45	1.92	0.0	7	14	9	7 ne.
Burlington.....	Burlington.....	12	25	65.0	-2.3	87	1	40	29	39	3.07	-0.77	1.44	0.0	8	12	8	10 se.
Canton.....	Salem.....	24	15	65.8	-3.2	80	1†	49	29	24	2.62	-0.33	1.69	0.0	7	7	18	5 se.
Cape May City.....	Cape May.....	17	25	65.8	-3.2	80	1†	49	29	24	2.62	-0.33	1.69	0.0	6	17	6	9 ne.
Cape May C. H. ....	Cape May.....	19	22	66.2	-1.6	83	23	45	29	27	2.98	-0.05	1.79	0.0	8	10	12	8 se.
Charlotteburg.....	Passaic.....	719	17	60.2	-2.2	82	14	31	29	46	2.88	-2.18	0.90	0.0	8	10	12	8 w.
Chatham.....	Morris.....	224	7	65.5	-2.1	85	8	39	29	38	2.84	-0.67	0.88	0.0	8	12	8	12 G. S. Briggs.
Clayton.....	Gloucester.....	128	18	65.5	-2.1	85	8	39	29	38	2.84	-0.67	1.24	0.0	6	10	12	8 nw.
College Farm.....	Middlesex.....	100	14	64.8	-1.5	84	14	40	29	34	3.73	-0.31	1.44	0.0	8	10	10	10 ne.
Culver's Lake.....	Sussex.....	848	8	60.0	-2.7	80	3†	34	29	41	4.16	-1.23	0.83	0.0	9	8	11	11 se.
Dover.....	Morris.....	575	25	60.0	-2.7	80	3†	34	29	41	3.31	-1.23	0.83	0.0	8	11	11	11 sw.
Elizabeth.....	Union.....	33	30	65.4	-1.6	85	3	43	29	35	2.08	-2.05	0.72	0.0	7	11	10	9 sw.
Englewood.....	Bergen.....	135	23	64.4	-2.4	86	14	38	29	42	2.47	-1.96	1.15	0.0	10	11	9	10 n.
Flemington.....	Hunterdon.....	187	21	64.4	-2.4	86	14	38	29	42	2.47	-1.96	1.15	0.0	10	11	9	10 se.
Freehold.....	Monmouth.....	187	28	65.7	-2.1	85	1†	36	8	41	3.72	-0.02	1.60	0.0	8	10	10	10 s.
Friesburg.....	Salem.....	100	18	65.7	-2.1	85	1†	36	8	41	3.72	-0.02	1.60	0.0	8	12	10	10 nw.
Haddonfield.....	Camden.....	75	1	65.8	-1.7	84	1†	38	28	38	2.08	-1.34	1.04	0.0	8	12	10	10 se.
Hammonston.....	Atlantic.....	80	12	64.6	-2.8	85	23	37	29	39	3.28	-0.32	1.25	0.0	7	14	8	8 nw.
Hightstown.....	Mercer.....	85	18	64.6	-2.8	85	23	37	29	39	3.28	-0.32	1.25	0.0	8	14	8	8 se.
Imaystown.....	Monmouth.....	108	23	64.5	-1.9	87	3	35	29	46	3.20	-1.47	1.32	0.0	6	10	13	7 se.
Indian Mills.....	Burlington.....	76	9	64.5	-1.9	87	3	35	29	46	3.20	-1.47	1.32	0.0	6	10	13	7 se.
Jersey City.....	Hudson.....	15	4	66.7	-2.5	85	3	46	29	33	2.98	-0.91	0.91	0.0	7	11	10	9 se.
Lakewood.....	Ocean.....	54	8	64.1	-1.9	83	14†	38	29	37	2.79	-1.61	1.09	0.0	9	10	12	8 e.
Lambertville.....	Hunterdon.....	95	23	64.2	-1.9	83	14†	38	29	37	2.79	-1.61	1.09	0.0	9	10	12	8 sw.
Layton.....	Sussex.....	550	10	60.3	-2.5	87	14	30	29	49	3.49	-0.73	1.25	0.0	8	11	9	10 sw.
Little Falls.....	Passaic.....	175	7	64.8	-1.2	85	14	41	29	38	3.67	-0.19	1.40	0.0	7	10	10	10 w.
Long Branch.....	Monmouth.....	30	1	66.2	-2.8	80	1†	41	29	26	3.11	-0.80	1.35	0.0	5	10	11	9 sw.
Mahanoy.....	Bergen.....	312	7	65.0	-2.3	86	23	40	29	34	2.80	-1.02	1.04	0.0	9	14	9	7 se.
Moorestown.....	Burlington.....	71	47	65.0	-0.2	86	23	40	29	34	2.80	-1.02	1.04	0.0	7	10	9	7 nw.
Newark.....	Essex.....	140	65	65.4	-1.1	84	3†	46	29	36	2.16	-1.72	0.72	0.0	7	10	9	11 e.
New Brunswick.....	Middlesex.....	61	56	64.8	-1.2	85	14	41	29	38	3.67	-0.19	1.40	0.0	7	10	10	10 s.
Newton.....	Sussex.....	673	30	62.8	-0.7	88	14	34	29	39	2.84	-0.89	1.04	0.0	8	10	10	10 se.
Northfield.....	Atlantic.....	1									4.00	-0.00	1.95	0.0	6			
Oceanic.....	Monmouth.....	16	23	65.5	-1.9	80	3†	44	29	31	3.73	-0.53	1.22	0.0	8	11	9	10 se.
Paterson.....	Passaic.....	110	39	64.1	-2.2	84	14	41	29	35	3.19	-1.30	0.80	0.0	9	12	10	10 nw.
Phillipsburg.....	Warren.....	198	7	64.5	-0.7	89	14	38	29	40	3.03	-0.69	1.09	0.0	9	11	8	11 se.
Plainfield.....	Union.....	100	23	64.2	-1.6	86	14	37	29	40	3.50	-1.53	1.24	0.0	9	11	8	11 ne.
Pleasantville.....	Atlantic.....	26	11								4.10	+0.30	1.85	0.0	7			
Pompton Plains.....	Morris.....	195	7								4.50	-0.00	1.07	0.0	8			
Port Norris.....	Cumberland.....	8	1								3.09	-0.74	1.25	0.0	8	11	7	12 nw.
Rancocas.....	Burlington.....	63	46								3.23	-0.74	1.25	0.0	8	11	7	12 sw.
Riverdale.....	Bergen.....	70	18								3.23	-0.74	1.25	0.0	8	11	7	12 se.
Runyon.....	Middlesex.....	18	3								2.81	-0.70	1.03	0.0	7	12	8	8 se.
Somerville.....	Somerset.....	76	30	65.2	-1.2	86	14†	36	29	42	3.22	-0.70	1.03	0.0	7	10	9	9 se.
South Orange.....	Essex.....	200	40	62.7	-1.4	80	14	41	29	39	2.63	-1.50	0.90	0.0	7	13	10	7 ne.
Sussex.....	Sussex.....	442	19	62.4	-1.7	85	14	36	29	39	3.49	-0.44	1.17	0.0	8	9	12	9 w.
Trenton.....	Mercer.....	60	40	65.4	-3.0	83	14†	44	29	40	3.54	-0.38	1.61	0.0	7	10	10	10 sw.
Tuckerton.....	Ocean.....	23	16	64.8	-1.9	85	1†	36	29	40	4.58	+1.44	1.87	0.0	7	10	10	10 sw.
Vindland.....	Cumberland.....	118	42	65.4	-1.6	84	1†	39	6†	40	3.84	-0.00	1.92	0.0	8	11	8	11 nw.
Woodbine.....	Cape May.....	43	18								0.00	-0.00	0.00	0.0	5	11	8	11 se.
West Virginia.....	Grant.....	2,500	6	58.3	-	81	12†	32	25†	41	4.69	-	1.47	0.0	7	12	13	4 nw.
Bayard.....	Mineral.....	875	13	63.0	-2.0	90	23	34	28†	44	3.23	+0.42	1.60	0.0	3	12	16	2 nw.
Franklin.....	Pendleton.....	3									0.00	-0.00	0.00	0.0				
Lost City.....	Hardy.....	3									0.00	-0.00	0.00	0.0	4	17	9	4 w.
Martinsburg.....	Berkley.....	435	18	62.3	-2.3	84	23	36	29	35	3.65	+1.07	2.20	0.0	5	15	9	2 se.
Moorefield.....	Hardy.....	900	13	64.4	-1.9	93	23	31	28	48	1.23	-1.40	0.61	0.0	3	16	18	2 se.
Romney.....	Hampshire.....	824	13	63.8*	-2.6*	88*	23	34	29	35	2.83							

## MONTHLY WEATHER REVIEW.

SEPTEMBER, 1909

TABLE 1.—*Climatological data for September, 1909. District No. 1—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.							Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days, 0.1 inch or more.	Number of partly cloudy days.	Number of cloudy days.			
<i>Maryland—Cont'd.</i>																				
Laurel.	Prince George.	150	15	64.6	- 3.7	86	23	35	29	38	3.35	- 0.36	1.45	0.0	5	13	13	4	Dr. T. M. Baldwin.	
Monrovia.	Frederick.	630	22	65.2	- 1.3	84	23	40	29	32	3.80	+ 0.37	1.79	0.0	5	18	6	6	J. H. Lawson.	
Ocean City.	Worcester.	10																	J. Alan Massey.	
Pocomoke City.	Porto Bello.	37	16	67.4	- 2.9	84	1†	45	29	28	2.67	- 0.39	1.57	0.0	5	20	5	5	R. M. Stevenson.	
Worcester.	St. Marys.	38	4	69.4		85	1	45	29	29	2.20		0.79	0.0	5	4	20	6	Jas. R. Stewart.	
Princess Anne.	Somerset.	17	16	65.0	- 2.6	85	23	38	29	33	3.48	+ 0.54	1.65	0.0	6	4	20	6	Alpheus Hyatt.	
Rockville.	Montgomery.	421	2	67.2		79	11†	47	6	24	2.82		1.33	0.0	4	11	4	3	Dr. Geo. E. Lewis.	
Salisbury.	Wicomico.	23	4	66.8		87	23	38	28†	37	3.23		1.43	0.0	10	11	17	2	W. E. Dowling.	
Sanatorium.	Frederick.	1	1	64.1		80	8†	43	28	28	1.69		0.98	0.0	4	19	5	6	Dr. W. M. Garrison.	
Solomons.	Calvert.	20	18	68.7	- 3.0	84	1†	50	39	25	3.22	+ 0.44	2.10	0.0	6	4	10	16	Dr. W. H. Marsh.	
Sudlersville.	Queen Annes.	65	10	67.2	- 1.3	88	8	39	29	39	5.71	+ 1.23	2.95	0.0	8	15	6	9	Jas. E. Higman.	
Takoma Park.	Montgomery.	320	11	63.4	- 3.8	81	24	42	29	33	3.30	- 0.46	2.33	0.0	6	8	15	7	L. M. Mooers.	
Taneytown.	Carroll.	450	10	64.1		85	8	34	29	40	2.10	- 1.19	1.46	0.0	4	21	7	2	R. A. Nusbaum.	
Towson.	Baltimore.	475	1	65.6		83	7	40	29	35	4.24		2.65	0.0	6	23	3	4	C. W. Treadwell.	
Van Bibber.	Harford.	100	12																H. A. Wroth.	
Westernport.	Allegany.	1,000	15	64.2	- 1.6	87	14	35	28	44	2.00	- 0.42	0.73	0.0	5				Prof O. H. Bruce.	
Woodstock.	Baltimore.	392	35	65.2	- 0.5	80	7†	39	28	35	3.95	+ 0.29	1.61	0.0	6	19	6	5	Rev. A. J. Donlon.	
<i>District of Columbia.</i>																			U. S. Weather Bureau.	
Washington.	District of Columbia.	112	39	56.4	- 1.7	84	23†	42	29	31	3.42	- 0.17	2.18	0.0	6	8	12	10	n.	
<i>Delaware.</i>	New Castle.	10	7	66.6		82	1†	44	29	29	2.40		1.25	0.0	3	20	6	4	H. Morton Price.	
Delaware City.	Kent.	40	21	66.8	- 1.0	86	5	39	28	36	3.55	- 0.41	1.71	0.0	4	11	13	6	Thos. F. Dunn.	
Dover.	Kent.	20	25	67.4	- 0.7	87	6	41	29	40	3.22	- 0.52	1.20	0.0	10	13	11	6	C. J. Holsmueller.	
Milford.	Millsboro.	20	17	66.1	- 2.5	87	23	40	29	36	3.02	- 0.31	2.10	0.0	6	16	6	8	Rev. L. W. Wells.	
Millsboro.	Sussex.	40	16	65.6	- 2.8	84	5	40	29	30	2.51	- 0.67	1.07	0.0	9	20	5	5	E. B. Brown.	
Seaford.	Sussex.																			
<i>Virginia.</i>	Culpeper.	450	...	65.6		85	15	37	29	37	2.11		1.30	0.0	4	5	21	4	s.	
Dale Enterprise.	Culpeper.	1,350	30	64.6	- 2.0	88	4†	86	61	45	0.95	- 2.73	0.40	0.0	4	11	12	7	Col. H. C. Burrows.	
Dowell.	Rockingham.																	Rev. L. J. Heatwole.		
Frederickburg.	Hanover.	134	8	66.7		86	5	36	29	38	2.18		1.32	0.0	4	14	13	3	R. F. & P. R. R.	
Lincoln.	Spotsylvania.	100	20	67.1	- 2.2	87	11	38	29	38	2.20	- 1.19	0.97	0.0	5	10	15	5	S. G. Howison.	
Mt. Weather.	Loudon.	500	8	66.2	- 1.3	90	7†	35	29	43	3.64	+ 0.51	1.24	0.0	5	14	5	11	Dr. George Roberts.	
Noxosville (near).	Loudon.	1,726	5	61.3	+ 4.1	76	23	40	28	23	2.58	- 2.42	1.18	0.0	6	14	9	7	U. S. Weather Bureau.	
Quantico.	Fauquier.	850	5	66.1		86	11	40	29	34	3.34		1.77	0.0	3	14	7	9	Andrew Low.	
Prince William.	Prince William.	18	12	66.4	- 1.9	81	1†	41	28	30	4.10		1.80	0.0	3	24	0	6	R. F. & P. R. R.	
Shenandoah.	Page.	937	8								2.14	- 0.37	1.06	0.0	6	22	3	5	N. & W. Ry.	
Staunton.	Augusta.	1,380	17	64.6	- 3.4	86	15	38	28	38	3.10	- 0.36	1.90	0.0	8				Western State Hospital.	
Stephens City.	Frederick.	710	17	64.4	- 3.9	87	14†	37	25†	41	3.73	+ 0.43	0.95	0.0	5	27	2	1	B. T. Argenbright.	
Warsaw.	Richmond.	160	17	64.6	- 5.3	84	13	40	30	28	1.45	- 1.29	1.00	0.0	3	10	18	2	C. H. Constable.	
Woodstock.	Shenandoah.	927	13	65.4	- 2.2	89	23	38	29	42	2.48	- 0.22	1.37	0.0	5	19	9	2	Miss A. G. Miley.	

\* Precipitation included in that of the next measurement.

\*\* Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.

† Also on other dates.

‡ Separate dates of fall not recorded.

Data are from standard instruments not supplied by the U. S. Weather Bureau.

Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

§ Estimated by observer.

¶ Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

\*, †, ‡, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

TABLE 2.—*Daily precipitation for September, 1909. District No. 1, North Atlantic States.*

TABLE 2.—*Daily precipitation for September, 1909. District No. 1—Continued.*

TABLE 2.—*Daily precipitation for September, 1909. District No. 1—Continued.*

TABLE 2.—*Daily precipitation for September, 1909. District No. 1—Continued.*

TABLE 3.—Maximum and minimum temperatures at selected stations, September, 1909. District No. 1, North Atlantic States.

Date.	Maine.												Massachusetts.												Connecticut.			
	Eastport.		Greenvile.		Orono.		Portland.		Rumford Falls.		Van Buren.		Concord, N. H.		Amherst.		Boston.		Middleboro.		Nantucket.		Providence, R. I.		Cream Hill.		Hartford.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	60	48	58	46	67	46	69	54	61	54	66	51	70	51	78	55	78	44	78	55	78	51	70	45	72	55	55	
2...	66	49	63	43	68	49	69	48	60	51	67	50	70	47	69	50	71	37	64	56	69	47	68	43	68	50	50	
3...	71	47	72	41	79	42	78	53	78	45	78	43	81	43	82	54	80	35	74	56	81	50	79	45	81	49	49	
4...	60	50	75	40	80	42	71	53	77	46	78	43	80	46	79	60	73	39	72	60	79	56	71	52	78	55	55	
5...	60	54	62	48	75	59	71	50	66	48	71	47	73	46	71	54	72	62	69	58	72	50	68	54	72	53	53	
6...	67	46	62	42	70	42	69	45	66	46	70	46	74	41	72	49	70	33	66	55	71	45	70	43	71	47	47	
7...	62	51	62	39	72	46	73	48	66	44	73	41	77	45	76	55	74	42	69	55	75	53	72	49	73	54	54	
8...	60	43	67	27	71	33	67	48	70	38	76	45	76	48	78	68	76	38	71	56	73	52	74	53	76	51	51	
9...	60	48	63	45	72	44	60	51	66	48	72	47	80	58	71	56	76	49	73	60	77	55	70	56	77	60	60	
10...	57	50	57	44	68	39	56	49	60	47	58	49	62	55	62	56	69	46	67	59	67	55	66	55	64	56	56	
11...	68	52	66	52	70	55	73	55	70	50	74	55	77	54	73	61	67	75	60	75	52	77	59	77	59	59	59	
12...	63	48	64	34	73	37	62	48	66	42	68	44	74	54	64	54	65	47	63	58	68	50	69	48	72	54	54	
13...	63	45	73	34	72	35	65	45	74	42	72	40	74	54	72	50	72	35	66	53	70	47	70	55	70	54	54	
14...	62	47	72	46	71	44	68	53	70	53	78	52	63	57	70	61	78	49	72	57	80	58	71	57	82	59	59	
15...	60	53	65	53	75	53	61	53	66	54	67	55	72	61	66	59	70	54	68	66	55	72	59	74	61	61	61	
16...	58	51	60	49	68	55	66	53	66	56	72	55	72	59	74	58	75	46	73	60	73	53	66	57	73	60	60	
17...	58	51	71	50	68	57	70	58	74	56	78	54	75	53	73	60	73	63	78	66	78	55	78	58	78	61	61	
18...	49	62	49	69	49	68	51	64	45	45	68	46	71	44	67	68	43	66	60	70	53	68	54	70	51	51	51	
19...	62	45	65	33	71	35	61	45	66	38	68	37	70	41	60	50	64	38	62	54	66	46	71	45	69	45	45	
20...	60	44	67	30	69	34	62	41	68	35	66	33	70	36	61	46	71	33	65	53	68	42	70	41	71	44	44	
21...	60	46	68	30	73	42	64	49	72	41	68	47	69	43	64	52	72	39	69	56	72	50	64	42	70	45	45	
22...	65	49	70	39	73	50	63	55	68	43	69	52	66	49	70	59	79	43	76	59	75	55	67	56	71	55	55	
23...	64	55	73	61	79	59	71	61	78	63	72	67	73	66	78	61	83	53	68	65	70	66	82	59	81	67	67	
24...	65	56	69	54	76	63	71	57	72	55	70	54	72	56	76	53	76	59	70	61	74	56	59	61	71	56	56	
25...	57	54	63	42	66	51	68	55	66	46	69	49	70	48	65	56	66	55	61	66	68	43	68	52	68	52	52	
26...	56	54	53	38	66	45	57	52	56	44	68	48	58	47	57	53	55	62	57	56	56	61	69	46	59	50	50	
27...	62	54	60	50	65	51	64	56	64	54	64	52	63	52	63	56	64	47	60	62	54	63	53	60	53	53	53	
28...	61	58	67	50	68	61	65	55	66	54	60	52	63	46	69	55	71	58	69	59	68	54	60	52	61	51	51	
29...	63	55	63	43	65	53	66	53	64	40	68	49	73	35	65	49	70	42	62	63	53	70	46	67	37	71	43	43
30...	62	48	64	37	70	50	65	46	64	42	73	38	71	40	75	55	73	37	68	56	73	51	61	66	49	71	50	50
31...																												
Mns	61.8	50.1	65.2	43.3	71.1	47.4	60.4	51.3	67.6	47.8	60.1	47.8	72.3	49.2	69.9	55.4	72.2	46.6	68.7	57.8	71.5	52.5	69.7	50.2	71.7	53.3	53.3	

Date.	New York.												Pennsylvania.												West Virginia.			
	New Haven, Conn.		Addison.		Albany.		Binghamton.		Cooperstown.		Indian Lake.		New York.		Clearfield.		Easton.		Everett.		Harrisburg.		Philadelphia.		Scranton.		Wellboro.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	74	54	69	53	70	52	64	49	62	50	68	50	76	57	64	44	67	62	76	44	71	53	81	61	68	53	73	53
2...	71	50	76	38	70	48	69	46	61	46	72	48	71	52	53	37	72	51	68	52	75	53	81	55	77	37	37	
3...	78	52	87	38	81	48	80	40	72	42	75	43	79	50	82	39	80	46	76	42	81	53	81	44	84	35	35	
4...	78	55	70	57	75	57	72	50	70	36	77	64	72	57	74	56	73	59	73	63	73	65	69	56	75	55	55	
5...	76	52	66	55	68	52	63	45	60	49	65	45	76	56	71	59	74	59	73	38	83	59	80	59	67	51	66	
6...	69	46	80	33	73	45	71	40	65	40	68	35	71	52	55	44	73	45	71	48	75	54	74	55	73	44	71	
7...	72	54	78	35	74	52	72	42	68	49	65	41	74	56	79	39	73	49	77	45	80	53	78	57	78	36	36	
8...	72	53	85	43	77	47	77	44	70	40	75	30	73	63	83	35	78	53	80	44	82	54	81	60	85	42	42	
9...	75	50	85	46	75	56	59	50	52	45	77	77	78	62	88	48	79	54	75	50	82	55	83	44	84	44	44	
10...	66	60	79	61	65	59	67	58	61	50	70	48	69	66	86	59	78	68	71	55	80	67	71	60	71	60	60	
11...	78	61	7																									

TABLE 3.—Maximum and minimum temperatures at selected stations, September, 1909. District No. 1—Continued.